APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

5.   (Amended) A method according to ~~one of Claims 1 to 4~~claim 1, wherein the protocols which are processed within a protocol stack assigned to the interface to a base station and which belong to a transport layer, a layer 1 or a layer 2 are allocated to at least one processor module according to the required number of nodes B and the required overall bandwidth to the nodes B.

6.   (Amended)A method according to ~~one of Claims 1 to 5~~claim 1, wherein the protocols which belong to a layer 3 and are assigned to the interfaces are allocated to at least one further processor module comprising a plurality of individual processors according to the required channel capacity, channel bandwidth, the required number of nodes B and the required overall bandwidth to the nodes B.

7.   (Amended)A method according to ~~one of Claims 1 to 6~~claim 1, wherein the method is used in a UMTS- or GSM radio network.